

**United States Environmental Protection Agency
Region VII
POLLUTION REPORT**

Date: Monday, November 13, 2006

From: Eddie McGlasson, OSC

Subject: United Zinc #1 Site
Iola, KS
Latitude 37 9228
Longitude -95 3859

POLREP No.: 11
Reporting Period: 10/30/2006 - 11/11/2006
Start Date: 8/15/2006
Mob Date: 8/14/2006
Completion Date:
CERCLIS ID #: KSN000705026
RCRIS ID #:

Site #: A78Q
D.O. #:
Response Authority: CERCLA
Response Type: Time-Critical
NPL Status: Non NPL
Incident Category: Removal Action
Contract #

12/5/06

Alt 11/20/06

Site	UNITED Zinc #1
ID #	KSN000705026
Break	2.2
Other	10/30/06

Site Description

See Pollution Report #1 for Site Description

Current Activities

The EPA continues screening and removal of lead contaminated properties. An additional 109 properties were screened, six properties exceeded the action level set for this site. A total of 12 properties were excavated during the reporting period, two properties were considered high child impact properties.

We plan to conclude excavation the week of November 13 and continue backfilling and seeding until all excavated properties have been completed. All personnel and equipment will demobilize the week of November 20. We will continue screening yards throughout the winter and resume excavation of properties that meet the action criteria in the spring.

The following depicts the ongoing screening and removal efforts through the reporting period ending November 11, 2006.

Total # of properties screened – 937
Total # of properties planned for excavation – 21
Total # of properties excavated >800 mg/kg – 51
Total # of high child impact properties excavated – 16

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Response actions performed in accordance with this removal action will be prioritized by

- (1) residential property where the soil contains lead concentrations equal to or greater than 800 mg/kg,
- (2) high child impact areas such as schools and daycare facilities with soil containing lead concentrations over 400 mg/kg, and
- (3) residences where a child resides with a blood lead level greater than 10 micrograms per deciliter (µg/dl) and the soil contains lead concentrations over 400 mg/kg

Industrial properties where the soil contains lead concentrations equal to or greater than 1,000 mg/kg, and residences and residential-type properties exceeding 400 mg/kg where a child is identified with an EBL level will also be included in this removal action

When a child residing at the site is identified as having an EBL above 10 µg/dl through a blood screening program for children, the status of sampling and response at the child's residence will be checked. If sampling results indicate any sample exceeds 400 mg/kg lead, the property will be prioritized for response. If sampling of the subject property has not occurred, sampling and potential response will likewise be prioritized. Child-care facilities, properties where children under age seven reside, and high child-impact areas will be the next highest priorities for sampling and response.

Screening efforts will be ongoing during the removal action.

Planned Removal Actions

Continue soil excavation and screening efforts

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,468,572 00	\$808,565 00	\$660,007 00	44 94%
RST/START	\$198,030 00	\$96,120 00	\$101,910 00	51 46%
Intramural Costs				
Total Site Costs	\$1,666,602 00	\$904,685 00	\$761,917 00	45 72%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Soil samples will be tested using the toxic characteristic leachate procedure (TCLP) to gain a representative value (mg/kg) of all excavated soils acceptable for disposal. Excavated soil will be transported to the Allen County Landfill, a Resource Conservation and Recovery Act (RCRA) Subtitle D landfill, and used as cover. Any soils that exceed the TCLP determined limit of 5 micrograms per liter will be treated prior to transport to the landfill or disposed of at RCRA Subtitle C disposal facility.

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